

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061720\
 Data File : VN061851.D
 Acq On : 17 Jun 2020 16:15
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jun 18 05:01:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

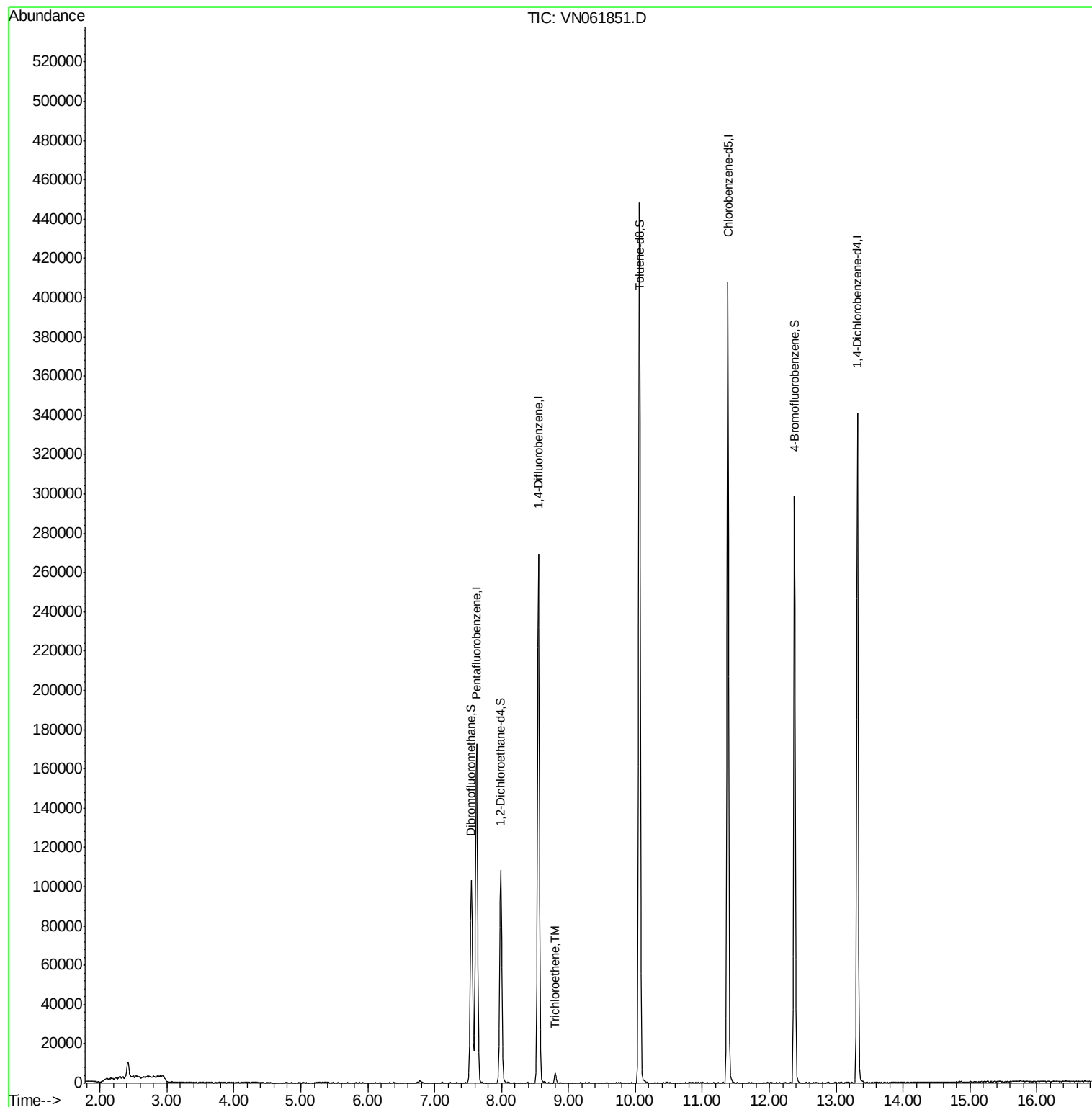
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	139355	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	253051	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	244958	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	93607	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	91229	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
35) Dibromofluoromethane	7.55	113	80351	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.26%	
50) Toluene-d8	10.06	98	317311	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
62) 4-Bromofluorobenzene	12.38	95	105007	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
Target Compounds						
44) Trichloroethene	8.80	130	1965	1.068	ug/l	Qvalue 95

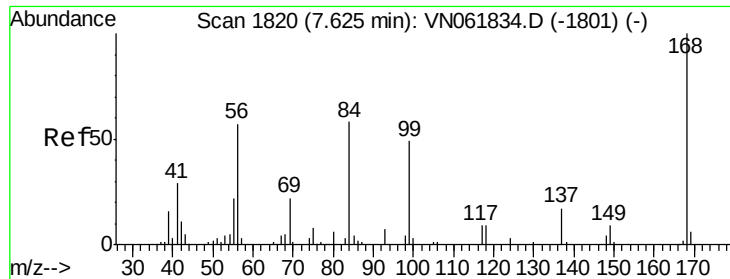
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061720\
Data File : VN061851.D
Acq On : 17 Jun 2020 16:15
Operator : JC/MD
Sample : IBLK
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Jun 18 05:01:34 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN061851.D

Acq: 17 Jun 2020 16:15

Instrument :

MSVOA_N

ClientSampleId :

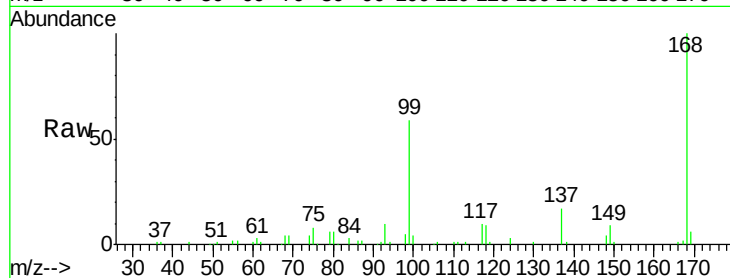
IBLK

Tot Ion:168 Resp: 139355

Ion Ratio Lower Upper

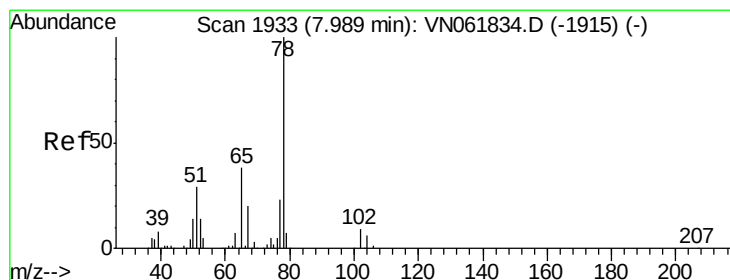
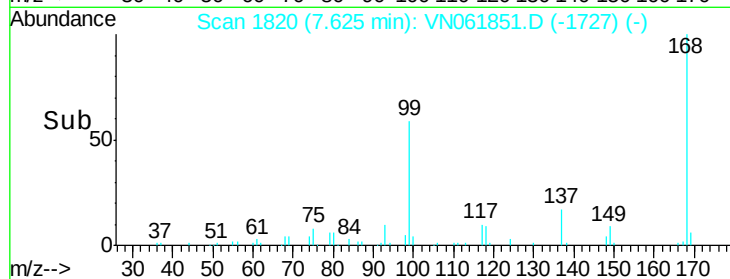
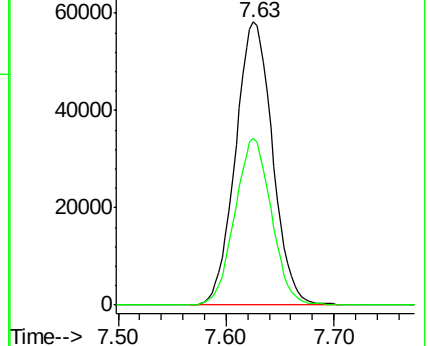
168 100

99 59.1 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 48.813 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN061851.D

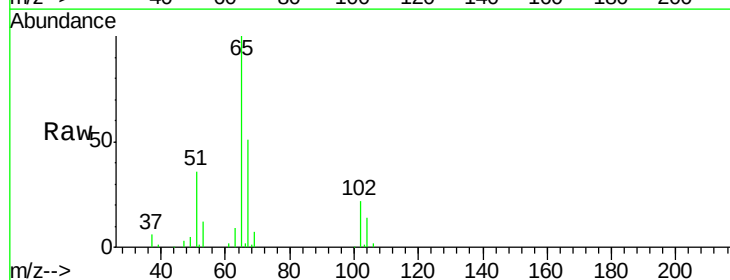
Acq: 17 Jun 2020 16:15

Tgt Ion: 65 Resp: 91229

Ion Ratio Lower Upper

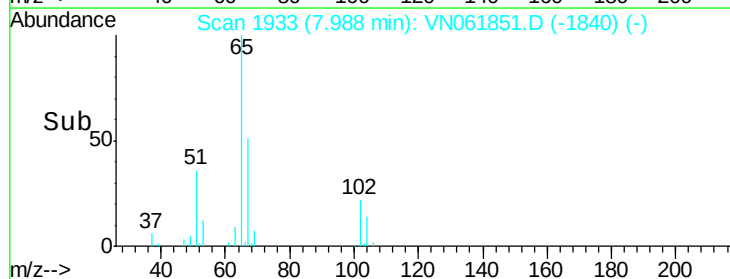
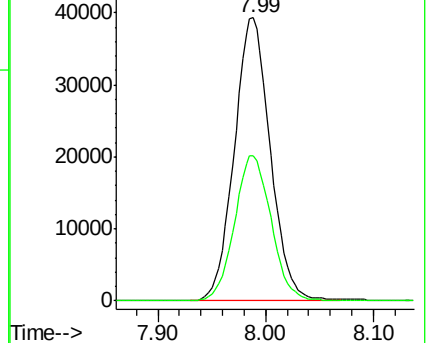
65 100

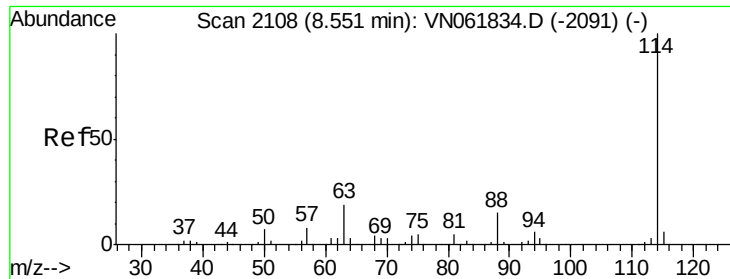
67 52.0 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

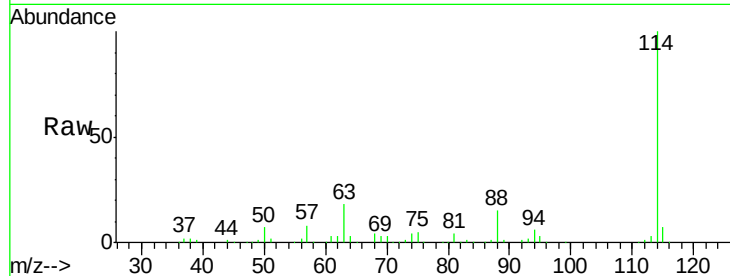




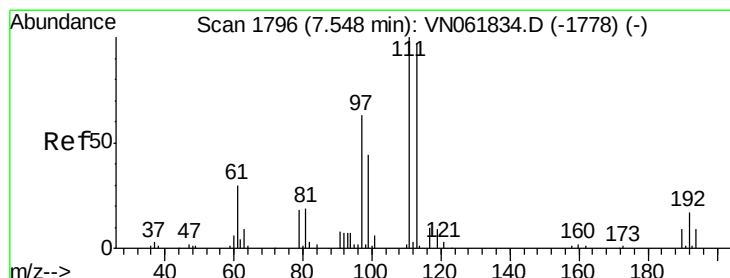
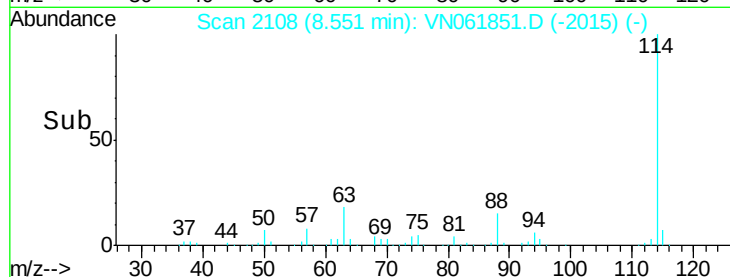
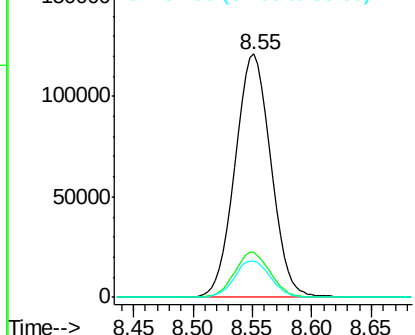
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN061851.D
Acq: 17 Jun 2020 16:15

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tot Ion:114 Resp: 253051
Ion Ratio Lower Upper
114 100
63 18.4 0.0 37.6
88 15.0 0.0 31.0

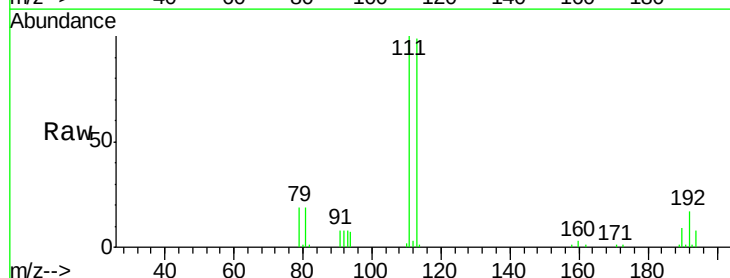


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

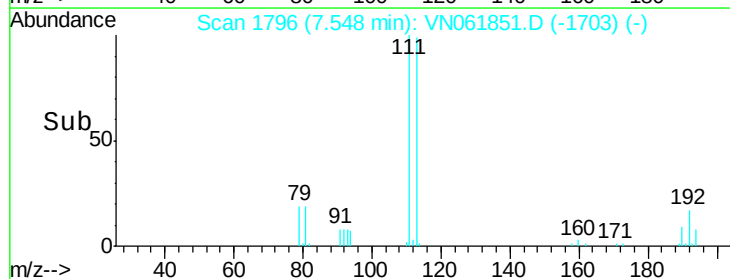
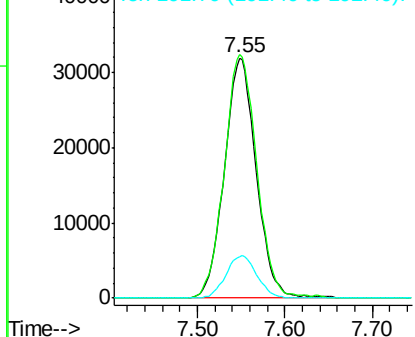


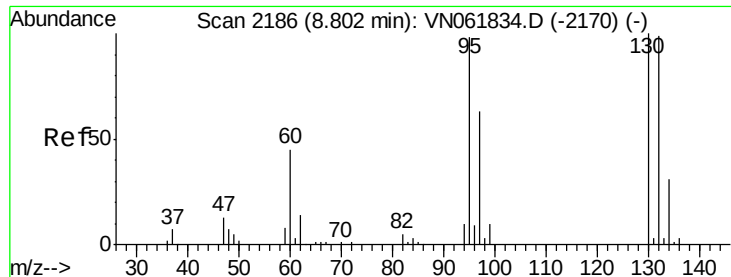
#35
Dibromofluoromethane
Concen: 49.633 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN061851.D
Acq: 17 Jun 2020 16:15

Tgt Ion:113 Resp: 80351
Ion Ratio Lower Upper
113 100
111 103.1 83.7 125.5
192 17.0 13.9 20.9



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 1.068 ug/l

RT: 8.80 min Scan# 2186

Delta R.T. -0.00 min

Lab File: VN061851.D

Acq: 17 Jun 2020 16:15

Instrument :

MSVOA_N

ClientSampleId :

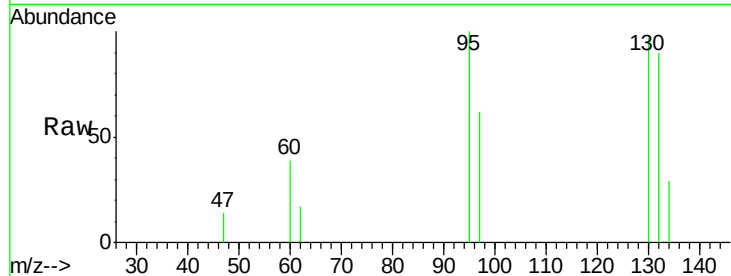
IBLK

Tot Ion:130 Resp: 1965

Ion Ratio Lower Upper

130 100

95 102.6 0.0 195.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN

8.80

1000

800

600

400

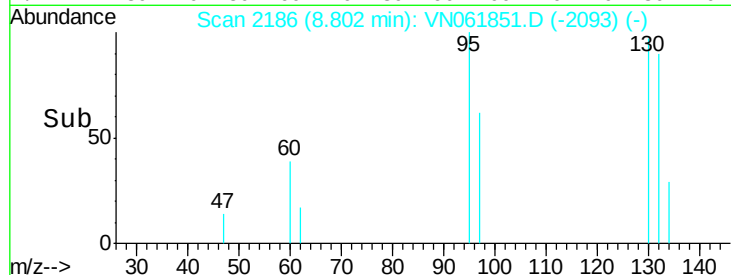
200

0

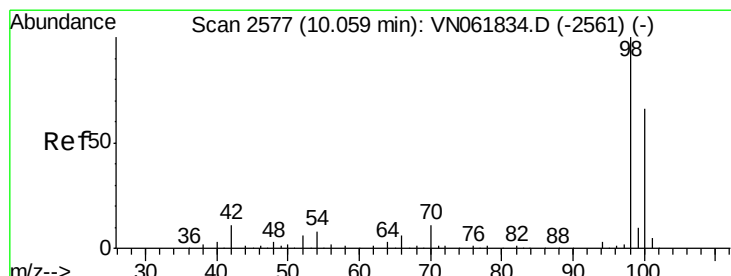
8.75

8.80

8.85



Time-->



#50

Toluene-d8

Concen: 49.856 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061851.D

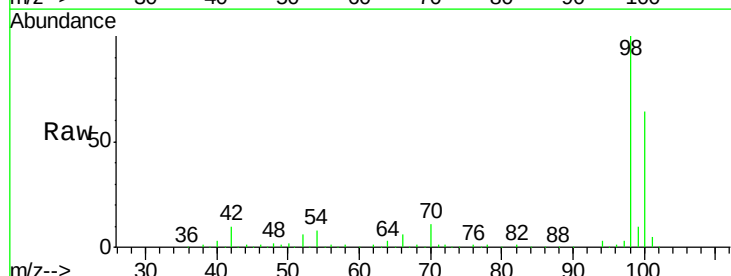
Acq: 17 Jun 2020 16:15

Tgt Ion: 98 Resp: 317311

Ion Ratio Lower Upper

98 100

100 64.6 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

10.06

200000

150000

100000

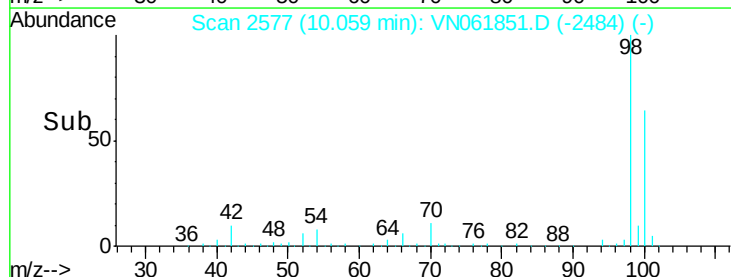
50000

0

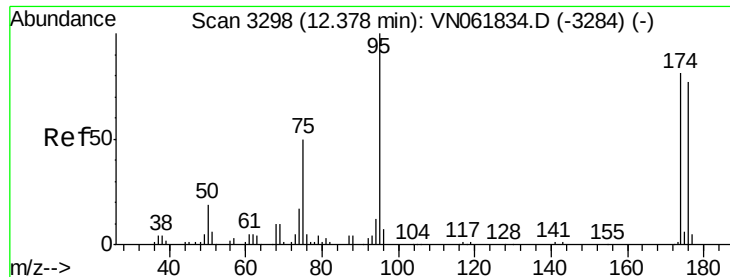
10.00

10.10

10.20



Time-->



#62

4-Bromofluorobenzene

Concen: 48.099 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061851.D

Acq: 17 Jun 2020 16:15

Instrument :

MSVOA_N

ClientSampled :

IBLK

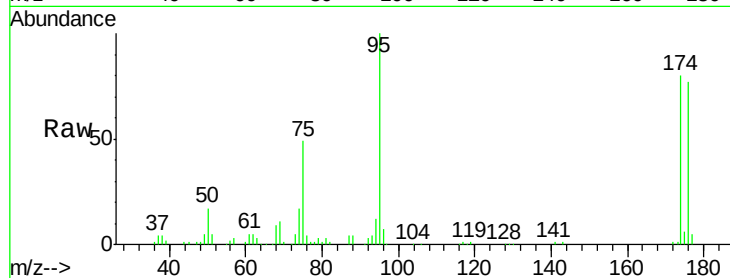
Tot Ion: 95 Resp: 105007

Ion Ratio Lower Upper

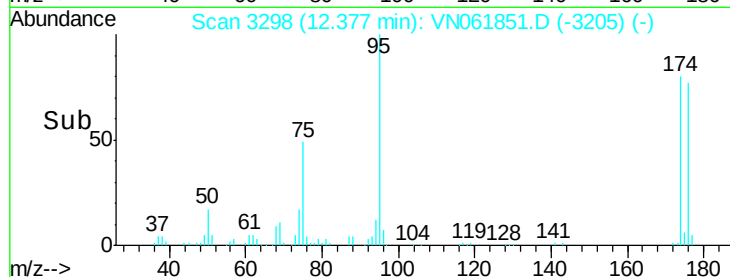
95 100

174 78.7 0.0 158.6

176 75.7 0.0 152.0

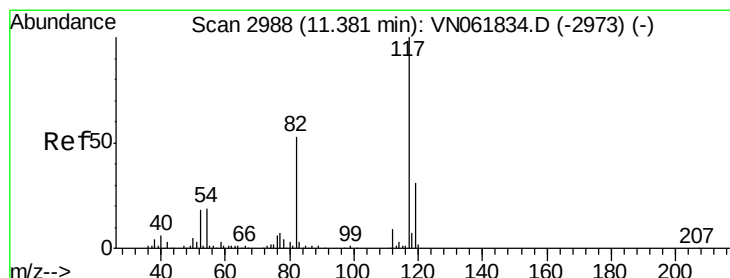
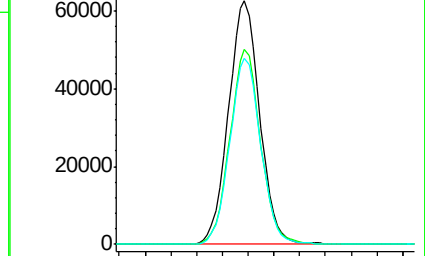


Abundance Ion 94.90 (94.60 to 95.60): VN061851.D (-3205) (-)



Ion 173.80 (173.50 to 174.50): VN061851.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN061851.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN061851.D

Acq: 17 Jun 2020 16:15

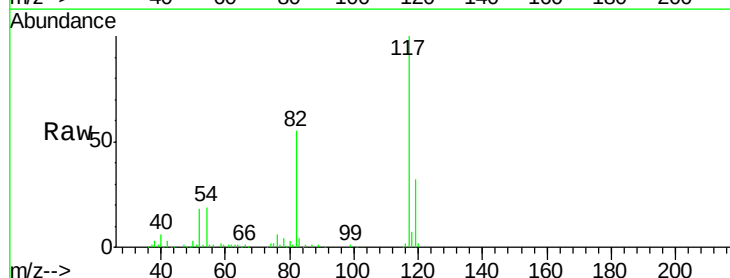
Tgt Ion: 117 Resp: 244958

Ion Ratio Lower Upper

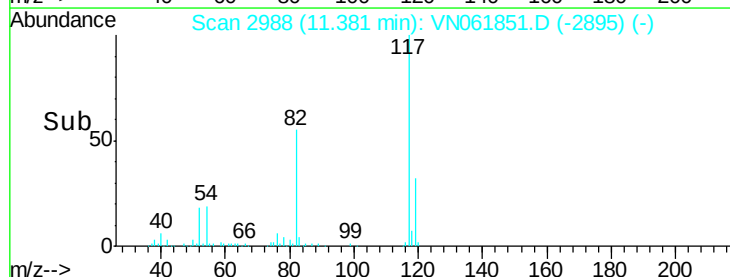
117 100

82 54.7 42.6 64.0

119 32.1 24.7 37.1

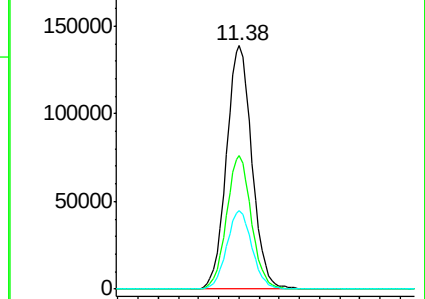


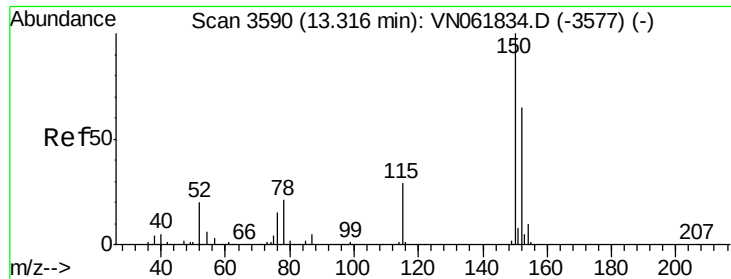
Abundance Ion 116.90 (116.60 to 117.60): VN061851.D (-2895) (-)



Ion 82.00 (81.70 to 82.70): VN061851.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN061851.D (-2895) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061851.D

Acq: 17 Jun 2020 16:15

Instrument :

MSVOA_N

ClientSampleId :

IBLK

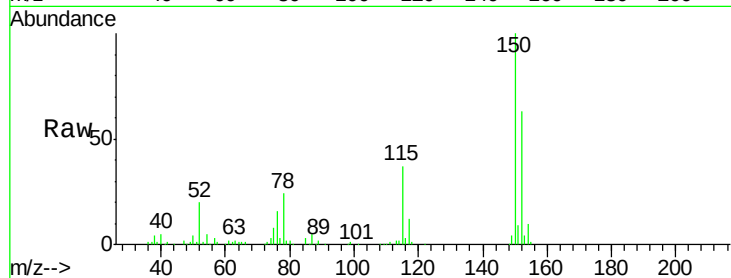
Tot Ion:152 Resp: 93607

Ion Ratio Lower Upper

152 100

115 59.2 29.1 87.3

150 158.4 0.0 347.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

